Timer Controllers



## Series DCT500A Low Cost Timer Controller Compact Fact to Llog: 4 G on 10 Channels

Compact, Easy to Use; 4, 6 or 10 Channels



**Ideal for pneumatic conveying systems,** the Series DCT500A Low Cost Timer Controller is designed to provide continuous or on-demand cleaning for receivers and pulse jet systems. Available in either 4, 6 or 10 channels, each unit is the same size, minimizing enclosure space and reducing overall system installation cost.

The DCT500A is simple and easy to use. Time-On and Time-Off settings are selected using two potentiometers. High Limit and Low Limit control inputs are provided for use with on demand systems. The new enhanced board circuitry of the DCT500A synchronizes the on-time pulse to the power line to achieve a pulse stability of  $\pm 1$  msec.

For added safety, the control circuitry including the control inputs are isolated from the line voltage.

To meet your system requirements, an optional weatherproof enclosure is available. For on demand systems, a Dwyer Series A3000 Photohelic<sup>®</sup> gage or Series 1800 Pressure Switch may be used with the DCT500A.

Model	Description	No. of Channels
	Timer Controller	
DCT506A	Timer Controller	6
DCT510A	Timer Controller	10

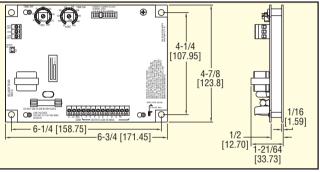


Output Channels: 4, 6, & 10 channels. Power Requirements: 102 to 132 VAC 50 or 60 Hz. Power Consumption: 2.5 W. Solenoid Supply: 3 A max per channel. Fuse: Type 3 AG, 3 A @ 250 VAC.

Temperature Limits: -40 to  $140^{\circ}$ F (-40 to  $60^{\circ}$ C).

## OPTIONS

L, Mounting Bracket for Field Retrofits: 8-1/4" x 6-1/4" (209.55 mm x 158.75 mm WP, Weatherproof Housing: Standard Models Models with Option -L Mounting Bracket



Storage Temperature Limits: -40 to 176°F (-40 to 80°C).

On Time: 50 ms to 500 ms

On Time Stability: ±1 ms.

Weight: 9 oz (255 g).

On Time Accuracy: ±10 ms.

Off Time: 1 second to 180 seconds.

Off Time Accuracy: ±5% of setting.

\*Additional specifications on IOM.

Agency Approval: CE. cUL. UL.